

Application No.: 09/284,698

Docket No.: SONYAK 3.3-033

IN THE CLAIMS

1. (currently amended) A receiver for receiving broadcast signals multiplexed with program guide information including ~~at least~~ information on the broadcast times of programs, the receiver comprising:

receiving means for receiving the multiplexed signals;

separation means for separating the program guide information in the multiplexed signals from the broadcast signals; and

production means for producing a retrieval table consisting of a plurality of time slots each having a predetermined length of time independent of the program broadcast times, and for allocating each program to at least one of the plurality of time slots based on the broadcast time of the program, wherein the programs have varying lengths of time.

2. (original) The receiver as claimed in claim 1, wherein the production means produces a retrieval table for each genre of program.

3. (previously presented) The receiver as claimed in claim 1, further comprising:

storage means for storing the separated program guide information;

input means for inputting a broadcast time to be retrieved;

execution means for executing program retrieval on the basis of the input broadcast time and the retrieval table; and

processing means for reading out program information of a retrieved program from the storage means and carrying out display processing.

4. (currently amended) A method for retrieving broadcast signals multiplexed with program guide information

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including ~~at least~~ information on the broadcast times of programs, the method comprising the steps of:

receiving the multiplexed signals;

separating the program guide information in the multiplexed signals from the broadcast signals;

producing a retrieval table consisting of a plurality of time slots each having a predetermined length of time independent of the program broadcast times; and

allocating each program to at least one of the plurality of time slots based on the broadcast time of the program, wherein the programs have varying lengths of time.

5. (previously presented) The program retrieval method as claimed in claim 4, wherein the step of producing a retrieval table includes producing a retrieval table for each genre of program.

6. (currently amended) The program retrieval method as claimed in claim 4, further comprising the steps of:

storing the separated program guide information;

inputting a broadcast time to be retrieved;

executing program retrieval on the basis of the input broadcast time and the retrieval table; ~~and~~

reading out program information of a retrieved program; and

carrying out display processing.